

ABSTRACT OF THE DISCLOSURE

A solution spinning process for the production of a textile fiber with permanent repellent action includes the steps of preparing a spinnable polymer component and an ambivalent polymer compound which contains a repelling group and a residual group with an affinity for the spinnable polymer component, mixing the ambivalent polymer compound with the spinnable polymer component in a solvent, and spinning the mixture into a fiber, wherein the repelling groups orient themselves in the direction of the surface of the forming fiber and migrate to the surface, while the affine residual groups anchor the ambivalent polymer compound in the spinnable polymer compound as the solvent is driven off.